

WEST Search History

DATE: Thursday, December 22, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L70	L69 and ((control\$4 or shap\$3 or adjust\$4 or homogeniz\$4 or homogenization or uniform\$4 or homogeneous or homogeneity or maintain\$3 or alter\$3 or compensat\$3) with (coil or winding or magnetic or field))	5161
<input type="checkbox"/>	L69	L68 and (control\$4 or shap\$3 or adjust\$4 or homogeniz\$4 or homogenization or uniform\$4 or homogeneous or homogeneity or maintain\$3 or alter\$3 or compensat\$3)	5333
<input type="checkbox"/>	L68	L67 and (inside or "within" or above or below or upper or lower or behind or beyond or "in back of")	5529
<input type="checkbox"/>	L67	L66 and ((shim\$4 or shap\$4 or shield\$4 or auxiliary or buck\$3) with (coil or winding))	6647
<input type="checkbox"/>	L66	((magnetic adj resonan\$2) or MRI or NMR)	217539
<input type="checkbox"/>	L65	L64 and ((ferromagnetic\$5 or ferrus or ferro-magnetic\$5 or ferrite ot iron) with (ring or loop or annular\$2 or anulus or annulus))	2
<input type="checkbox"/>	L64	L63 and ((polar\$5) with (main or shap\$4 or buck\$4) with coil)	12
<input type="checkbox"/>	L63	L62 and (polar\$5)	13
<input type="checkbox"/>	L62	L61 and ((opposite or different or first or second or alternat\$3 or revers\$3 or clock-wise or clockwise or "clock wise" or "cw" or "ccw" or counter) with (current or direction))	13
<input type="checkbox"/>	L61	L60 and (buck\$5 with coil)	13
<input type="checkbox"/>	L60	L59 and ((buck\$5 or compensat\$4 or correct\$3 or shim\$4 or auxiliary or auxiliary) with coil)	13
<input type="checkbox"/>	L59	L58 and (ferromagnetic\$5 or ferrus or ferro-magnetic\$5 or ferrite ot iron or ring or loop or annular\$2 or anulus or annulus)	13
<input type="checkbox"/>	L58	L57 and (stainless or stain-less or steel or aluminum or fiber or reinforced or composite)	13
<input type="checkbox"/>	L57	L56 and (shell or housing or enclosure or cylinder or cylindrical\$2 or casing)	13
<input type="checkbox"/>	L56	L55 and ((single or one or solitary) with (support or pillar or pilar or column or yoke or post or pole))	13
<input type="checkbox"/>	L55	L54 and (hub or radi\$4 or center\$4 or central\$3)	13
<input type="checkbox"/>	L54	L53 and (gussets or gusset)	13
<input type="checkbox"/>	L53	L52 and (shap\$3 with coil)	251
<input type="checkbox"/>	L52	L51 and (support or pillar or pilar or column or yoke or post or pole)	319
<input type="checkbox"/>	L51	L50 and (single or one or solitary)	401
<input type="checkbox"/>	L50	L49 and (shap\$3 with magnet\$6)	413

<input type="checkbox"/>	L49 L48 and (open)	642
<input type="checkbox"/>	L48 L47 and (shap\$3 with (coil or field or flux))	1435
<input type="checkbox"/>	L47 L7 and ((main or primary) with coil)	3606
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L46 L45 and (gusset)	42
<input type="checkbox"/>	L45 L8 and (shap\$4)	50478
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L44 L43 and (laminat\$7)	14
<input type="checkbox"/>	L43 fetzner	257
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ .</i>	
<input type="checkbox"/>	L42 L41 and (yoke or yok\$4)	0
<input type="checkbox"/>	L41 L40 not L26	13
<input type="checkbox"/>	L40 L39 and (post or support or frame or column or pillar or pole or plate or piece or fac\$4)	20
<input type="checkbox"/>	L39 L38 and (neodymium or "NdFeB")	20
<input type="checkbox"/>	L38 L37 and (steel)	343
<input type="checkbox"/>	L37 L36 and (laminat\$6)	738
<input type="checkbox"/>	L36 L35 and (wedge or wedged or pie or triang\$7)	5258
<input type="checkbox"/>	L35 L34 and (epoxy or glue or glued or adhesive or insulat\$6 or resin or attatch\$4 or atatch\$4 or fix\$4)	35122
<input type="checkbox"/>	L34 L8 and (bevel\$4 or taper\$4 or diagonal\$4 or oblique or slant\$4 or tilt\$4 or trapezoid\$4 or slop\$4 or inward\$3 or outward\$3 or downward\$3 or upward\$3 or rotat\$4)	51589
<input type="checkbox"/>	L33 (5315276 5345208 5347252 5378988)! [pn]	8
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L32 5378988.pn.	1
<input type="checkbox"/>	L31 5347252.pn.	1
<input type="checkbox"/>	L30 5345208.pn.	1
<input type="checkbox"/>	L29 5315276.pn.	1
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L28 L27 and (wedge or wedged)	0
<input type="checkbox"/>	L27 L26 not L22	12
<input type="checkbox"/>	L26 L25 and (steel)	15
<input type="checkbox"/>	L25 L24 and (neodymium or "NdFeB")	25
<input type="checkbox"/>	L24 L23 and (laminat\$6)	142
<input type="checkbox"/>	L23 L9 and (bevel\$4 or taper\$4 or diagonal\$4 or oblique or slant\$4 or tilt\$4 or trapezoid\$4 or slop\$4 or inward\$3 or outward\$3 or downward\$3 or upward\$3 or rotat\$4)	1164
<input type="checkbox"/>	L22 L17 and (wedge or wedged)	3
<input type="checkbox"/>	L21 L20 not L19	3

<input type="checkbox"/>	L20	L17 and (laminat\$6)	15
<input type="checkbox"/>	L19	L18 and (laminat\$6)	12
<input type="checkbox"/>	L18	L17 and (epoxy or glue or glued or adhesive or insulat\$6 or resin or attatch\$4 or atatch\$4 or fix\$4)	30
<input type="checkbox"/>	L17	L16 and (neodymium or "NdFeB")	34
<input type="checkbox"/>	L16	L15 and (steel)	377
<input type="checkbox"/>	L15	L14 and (post or support or frame or column or pillar)	978
<input type="checkbox"/>	L14	L13 and (neodymium or "NdFeB")	34
<input type="checkbox"/>	L13	L12 and (steel)	374
<input type="checkbox"/>	L12	L11 and (post or support or frame or column)	975
<input type="checkbox"/>	L11	L10 and (pole or plate or piece or fac\$4)	1103
<input type="checkbox"/>	L10	L9 and (bevel\$4 or taper\$4 or diagonal\$4 or oblique or slant\$4 or tilt\$4 or trapezoid\$4 or slop\$4 or inward\$3 or outward\$3 or downward\$3 or upword\$3 or rotat\$4)	1147
<input type="checkbox"/>	L9	L8 and (yoke or yok\$4)	2431
<input type="checkbox"/>	L8	L7 and (open or "c")	186478
<input type="checkbox"/>	L7	((magnetic adj resonance) or MRI or NMR)	210057
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	L5 and (gusset)	13
<input type="checkbox"/>	L5	L4 and ((magnetic adj resonance) or MRI or NMR)	76
<input type="checkbox"/>	L4	L3 and (shap\$4 with coil)	1081
<input type="checkbox"/>	L3	(buck\$4 with coil)	4887
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L2	L1	257
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	fetzner	275

END OF SEARCH HISTORY

Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. Document ID: US 20040100261 A1

Using default format because multiple data bases are involved.

L63: Entry 1 of 13

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040100261

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040100261 A1

TITLE: Cold mass support structure and helium vessel of actively shielded high field open MRI magnets

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Laskaris, Evangelos	Schenectady	NY	US
Huang, Xianrui	Clifton Park	NY	US
Ogle, Michele Dollar	Burnt Hills	NY	US
Palmo, Michael A.	Ballston Spa	NY	US
Thompson, Paul S.	Stephentown	NY	US

US-CL-CURRENT: [324/318](#); [324/319](#), [335/216](#), [335/299](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 6848170 B1

L63: Entry 2 of 13

File: USPT

Feb 1, 2005

US-PAT-NO: 6848170

DOCUMENT-IDENTIFIER: US 6848170 B1

TITLE: Method for fabricating a ferromagnetic plate

DATE-ISSUED: February 1, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Damadian; Jevan	East Northport	NY		
Linardos; John	Smithtown	NY		
Danby; Gordon T.	Wading River	NY		

Damadian; Raymond V. Woodbury NY

US-CL-CURRENT: 29/607; 248/236, 248/240.2, 248/240.3, 29/411, 29/417, 29/592.1,
29/602.1, 29/609, 29/835

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 3. Document ID: US 6828792 B1

L63: Entry 3 of 13

File: USPT

Dec 7, 2004

US-PAT-NO: 6828792

DOCUMENT-IDENTIFIER: US 6828792 B1

** See image for Certificate of Correction **

TITLE: MRI apparatus and method for imaging

DATE-ISSUED: December 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Danby; Gordon T.	Wading River	NY		
Wahl; William H.	Smithtown	NY		
Damadian; Raymond V.	Woodbury	NY		
Giambalvo; Anthony J.	Kings Park	NY		

US-CL-CURRENT: 324/318; 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	--------

☐ 4. Document ID: US 6617852 B1

L63: Entry 4 of 13

File: USPT

Sep 9, 2003

US-PAT-NO: 6617852

DOCUMENT-IDENTIFIER: US 6617852 B1

TITLE: MRI apparatus

DATE-ISSUED: September 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Danby; Gordon T.	Wading River	NY		
Linardos; John	Smithtown	NY		
Damadian; Jevan	East Northport	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 5. Document ID: US 6541973 B1

L63: Entry 5 of 13

File: USPT

Apr 1, 2003

US-PAT-NO: 6541973

DOCUMENT-IDENTIFIER: US 6541973 B1

TITLE: MRI apparatus

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Danby; Gordon T.	Wading River	NY		
Linardos; John	Smithtown	NY		
Damadian; Jevan	East Northport	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 6. Document ID: US 6496007 B1

L63: Entry 6 of 13

File: USPT

Dec 17, 2002

US-PAT-NO: 6496007

DOCUMENT-IDENTIFIER: US 6496007 B1

**** See image for Certificate of Correction ****TITLE: MRI apparatus

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Damadian; Jevan	East Northport	NY		
Linardos; John	Smithtown	NY		
Danby; Gordon T.	Wading River	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/318; 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 7. Document ID: US 6469508 B1

L63: Entry 7 of 13

File: USPT

Oct 22, 2002

US-PAT-NO: 6469508

DOCUMENT-IDENTIFIER: US 6469508 B1

TITLE: MRI apparatus

DATE-ISSUED: October 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Damadian; Jevan	East Northport	NY		
Linardos; John	Smithtown	NY		
Danby; Gordon T.	Wading River	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 8. Document ID: US 6445186 B1

L63: Entry 8 of 13

File: USPT

Sep 3, 2002

US-PAT-NO: 6445186

DOCUMENT-IDENTIFIER: US 6445186 B1

TITLE: MRI apparatus

DATE-ISSUED: September 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Damadian; Jevan	East Northport	NY		
Linardos; John	Smithtown	NY		
Danby; Gordon T.	Wading River	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/319; 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 9. Document ID: US 6437571 B1

L63: Entry 9 of 13

File: USPT

Aug 20, 2002

US-PAT-NO: 6437571

DOCUMENT-IDENTIFIER: US 6437571 B1

TITLE: MRI apparatus

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Danby; Gordon T.	Wading River	NY		
Linardos; John	Smithtown	NY		
Damadian; Jevan	East Northport	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/322; 324/318, 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	PMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 10. Document ID: US 6369571 B1

L63: Entry 10 of 13

File: USPT

Apr 9, 2002

US-PAT-NO: 6369571

DOCUMENT-IDENTIFIER: US 6369571 B1

TITLE: MRI apparatus

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Damadian; Jevan	East Northport	NY		
Linardos; John	Smithtown	NY		
Danby; Gordon T.	Wading River	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/318; 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	PMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 11. Document ID: US 6335623 B1

L63: Entry 11 of 13

File: USPT

Jan 1, 2002

US-PAT-NO: 6335623

DOCUMENT-IDENTIFIER: US 6335623 B1

**** See image for Certificate of Correction ****TITLE: MRI apparatus

DATE-ISSUED: January 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Damadian; Jevan	East Northport	NY		

Linardos; John	Smithtown	NY
Danby; Gordon T.	Wading River	NY
Damadian; Raymond V.	Woodbury	NY

US-CL-CURRENT: 324/320; 324/319.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 12. Document ID: US 6208145 B1

L63: Entry 12 of 13

File: USPT

Mar 27, 2001

US-PAT-NO: 6208145

DOCUMENT-IDENTIFIER: US 6208145 B1

TITLE: MRI apparatus

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Danby; Gordon T.	Wading River	NY		
Linardos; John	Smithtown	NY		
Damadian; Jevan	East Northport	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/319; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 13. Document ID: US 6201394 B1

L63: Entry 13 of 13

File: USPT

Mar 13, 2001

US-PAT-NO: 6201394

DOCUMENT-IDENTIFIER: US 6201394 B1

**** See image for Certificate of Correction ****TITLE: MRI apparatus

DATE-ISSUED: March 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Danby; Gordon T.	Wading River	NY		
Linardos; John	Smithtown	NY		
Damadian; Jevan	East Northport	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/319; 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	NMC	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	---------

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Term	Documents
POLAR\$5	0
POLAR	268747
POLARA	18
POLARAA	2
POLARAARGE	1
POLARAAXIS	1
POLARAA-A	1
POLARABLE	2
POLARABOUT	1
POLARAD	57
POLARAED	1
(L62 AND (POLAR\$5)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	13

There are more results than shown above. [Click here to view the entire set.](#)

Display Format:[Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

First Hit

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20040100261 A1

Using default format because multiple data bases are involved.

L65: Entry 1 of 2

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040100261

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040100261 A1

TITLE: Cold mass support structure and helium vessel of actively shielded high field open MRI magnets

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Laskaris, Evangelos	Schenectady	NY	US
Huang, Xianrui	Clifton Park	NY	US
Ogle, Michele Dollar	Burnt Hills	NY	US
Palmo, Michael A.	Ballston Spa	NY	US
Thompson, Paul S.	Stephentown	NY	US

US-CL-CURRENT: 324/318; 324/319, 335/216, 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Keywords	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	----------	----------

☐ 2. Document ID: US 6201394 B1

L65: Entry 2 of 2

File: USPT

Mar 13, 2001

US-PAT-NO: 6201394

DOCUMENT-IDENTIFIER: US 6201394 B1

**** See image for Certificate of Correction ****

TITLE: MRI apparatus

DATE-ISSUED: March 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Danby; Gordon T.	Wading River	NY		
Linardos; John	Smithtown	NY		

Damadian; Jevan East Northport NY
Damadian; Raymond V. Woodbury NY

US-CL-CURRENT: 324/319; 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Pub.	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Term	Documents
FERRUS	67
FERRU	315
FERRITE	109457
FERRITES	11189
OT	550711
OTS	19218
IRON	876836
IRONS	42503
RING	2363940
RINGS	662904
LOOP	858313
(L64 AND ((FERROMAGNETIC\$5 OR FERRUS OR FERROMAGNETIC\$5 OR FERRITE OT IRON) WITH (RING OR LOOP OR ANNULAR\$2 OR ANULUS OR ANNULUS))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

There are more results than shown above. [Click here to view the entire set.](#)

Display Format:[Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)